

**From:** [Lara, Alex](#)  
**To:** [Moore, Gary](#)  
**Cc:** [Delgado, Paige](#)  
**Subject:** FW: FJ Doyle Salvage Removal - 03 December 2018 confirmation samples  
**Date:** Thursday, December 06, 2018 9:21:12 AM

---

Please see below, these are the percent difference between the normal and duplicate sample. Hope this helps.

**Alejandro Lara Jr.**

*Project Scientist – START Team*

---

**From:** Walzer, Thomas  
**Sent:** Thursday, December 6, 2018 9:19 AM  
**To:** Lara, Alex <Alex.Lara@WestonSolutions.com>  
**Cc:** Criner, Jeffrey J. <Jeff.Criner@WestonSolutions.com>; Wright, Jeff <Jeff.Wright@WestonSolutions.com>; Spall, Amy <Amy.Spall@WestonSolutions.com>  
**Subject:** RE: FJ Doyle Salvage Removal - 03 December 2018 confirmation samples

Analyte	CAS.NO	Units	FJD08-04- 20181203-14- 56	FJD08-04- 20181203-14- 57	% difference
Arsenic	7440-38-2	mg/Kg	9.87	9.31	5.7%
Cadmium	7440-43-9	mg/Kg	0.329	0.322	2.1%
Cobalt	7440-48-4	mg/Kg	20.2	14.3	29.2%
Iron	7439-89-6	mg/Kg	30900	24400	21.0%
Lead	7439-92-1	mg/Kg	32.6	30.6	6.1%
Manganese	7439-96-5	mg/Kg	2020	1480	26.7%

## Weston Solutions, Inc.

**Thomas Walzer**

Principal Analyst

**Weston Solutions, Inc.**

*an employee-owned company*

5599 San Felipe, Suite 700

Houston, Texas 77056

**(713) 985 6641**

Broadview extension 1641

(713) 705.1467 Cell

(713) 985.6703 Fax

[t.a.walzer@westonsolutions.com](mailto:t.a.walzer@westonsolutions.com)

---

**From:** Lara, Alex  
**Sent:** Thursday, December 06, 2018 09:11  
**To:** Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>

**Cc:** Criner, Jeffrey J. <[Jeff.Criner@WestonSolutions.com](mailto:Jeff.Criner@WestonSolutions.com)>; Wright, Jeff <[Jeff.Wright@WestonSolutions.com](mailto:Jeff.Wright@WestonSolutions.com)>; Spall, Amy <[Amy.Spall@WestonSolutions.com](mailto:Amy.Spall@WestonSolutions.com)>  
**Subject:** RE: FJ Doyle Salvage Removal - 03 December 2018 confirmation samples

Yes for that sample it was a lot of clay, I mixed that sample up for a solid 5 minutes. What is the difference for the other metals?

**Alejandro Lara Jr.**

*Project Scientist – START Team*

---

**From:** Walzer, Thomas  
**Sent:** Thursday, December 6, 2018 9:02 AM  
**To:** Lara, Alex <[Alex.Lara@WestonSolutions.com](mailto:Alex.Lara@WestonSolutions.com)>  
**Cc:** Criner, Jeffrey J. <[Jeff.Criner@WestonSolutions.com](mailto:Jeff.Criner@WestonSolutions.com)>; Wright, Jeff <[Jeff.Wright@WestonSolutions.com](mailto:Jeff.Wright@WestonSolutions.com)>; Spall, Amy <[Amy.Spall@WestonSolutions.com](mailto:Amy.Spall@WestonSolutions.com)>  
**Subject:** FJ Doyle Salvage Removal - 03 December 2018 confirmation samples

6 Samples. Not sure about averaging. Difference greater than 20% (26.7%) May be just a mixing problem. Is the soil more clay than sand?

## **Weston Solutions, Inc.**

***Thomas Walzer***

Principal Analyst

**Weston Solutions, Inc.**

*an employee-owned company*

5599 San Felipe, Suite 700

Houston, Texas 77056

**(713) 985 6641**

Broadview extension 1641

(713) 705.1467 Cell

(713) 985.6703 Fax

[t.a.walzer@westonsolutions.com](mailto:t.a.walzer@westonsolutions.com)

---

**From:** Lara, Alex  
**Sent:** Thursday, December 06, 2018 08:18  
**To:** Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>  
**Subject:** RE: HS18120093 FJ Doyle RA/TX

Thanks tom, I went over the data and it looks like we had 2 grids exceed manganese. One of them exceeded the normal sample but did not exceed the duplicate for Manganese (FJD08-04). Can we average both results for Manganese? If so, we do not exceed.

**Alejandro Lara Jr.**

*Project Scientist – START Team*

---

**From:** Walzer, Thomas  
**Sent:** Thursday, December 6, 2018 8:16 AM

**To:** Lara, Alex <[Alex.Lara@WestonSolutions.com](mailto:Alex.Lara@WestonSolutions.com)>

**Subject:** RE: HS18120093 FJ Doyle RA/TX

Loading new EDD. Back at office may not be here all day but feeling better.

## Weston Solutions, Inc.

**Thomas Walzer**

Principal Analyst

**Weston Solutions, Inc.**

*an employee-owned company*

5599 San Felipe, Suite 700

Houston, Texas 77056

**(713) 985 6641**

Broadview extension 1641

(713) 705.1467 Cell

(713) 985.6703 Fax

[t.a.walzer@westonsolutions.com](mailto:t.a.walzer@westonsolutions.com)

---

**From:** Lara, Alex

**Sent:** Thursday, December 06, 2018 08:14

**To:** [Bernadette.fini@alsglobal.com](mailto:Bernadette.fini@alsglobal.com); Wright, Jeff <[Jeff.Wright@WestonSolutions.com](mailto:Jeff.Wright@WestonSolutions.com)>; Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>

**Subject:** RE: HS18120093 FJ Doyle RA/TX

Thank you Bernadette ☺

**Alejandro Lara Jr.**

*Project Scientist – START Team*

---

**From:** [Bernadette.fini@alsglobal.com](mailto:Bernadette.fini@alsglobal.com) [<mailto:Bernadette.fini@alsglobal.com>]

**Sent:** Thursday, December 6, 2018 8:10 AM

**To:** Lara, Alex <[Alex.Lara@WestonSolutions.com](mailto:Alex.Lara@WestonSolutions.com)>; Wright, Jeff <[Jeff.Wright@WestonSolutions.com](mailto:Jeff.Wright@WestonSolutions.com)>; Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>

**Subject:** HS18120093 FJ Doyle RA/TX

**\*\* External Email \*\***

Sorry Guy I attached the wrong EDD here is the final EDD

**Bernadette A. Fini**

**Project Manager**

**ALS Life Sciences Division | Environmental**

10450 Stancliff Rd. Suite 210

Houston, TX 77099 USA

T +1 281 530 5656

F +1 281 530 5887

D 1 281 575 2128

[www.alsglobal.com](http://www.alsglobal.com)

**WARNING: External Email: This email originated outside of Weston Solutions. DO NOT CLICK on any links or attachments unless you recognize the sender and are expecting the email.**

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.